



# South Carolina Weekly Weather and Crop Progress Report

Cooperating with Clemson University  
1835 Assembly St., Suite 1008 · Columbia, SC 29201  
(800) 424-9406 · FAX (803) 765-5310 · [www.nass.usda.gov/sc](http://www.nass.usda.gov/sc)

**Issue:** SC-CW001612  
**Released:** April 17, 2012 , after 4 pm  
**Week Ending:** April 15, 2012  
**Cooperating Agencies:**  
Clemson University  
SC State Climatology Office  
Farm Service Agency



## GENERAL

Cooler temperatures entered the State during the week ending April 15, 2012. Little to no rainfall was observed which contributed to an overall decline in soil moisture conditions. Soil moisture conditions were reported as 7% very short, 45% short and 48% adequate. Much of the Upstate and Midlands reported frost mid-week with observations of light frost damage to field crops. The State average temperature for the week was near normal with 6.7 days suitable for fieldwork. The State average rainfall for the period was 0.0 inches.

## FIELD CROPS

**CORN** plantings were wrapping up with 92% completed by Sunday, still well ahead of historical averages. Sixty-five percent of the crop had emerged by the weekend, fifteen points above the five year average. **COTTON** planting got underway with 6% completed by Sunday. **OATS** were 85% headed, thirty-nine points ahead of 2011 figures. Conditions were stable at 1% very poor, 2% poor, 29% fair, 64% good and 4% excellent. **WINTER WHEAT** was also 85% headed with conditions reported as 2% poor, 33% fair, 60% good and 5% excellent. **TOBACCO** transplanting increased rapidly with 50% completed by the end of the week, fifteen points ahead of this time last year.

## OTHER ITEMS OF INTEREST

**TOMATO** plantings were nearing completion with 95% planted by Sunday. Conditions were 58% fair, 31% good and 11% excellent. Seventy-five percent of **SNAPBEANS** and 39% of **CUCUMBERS** were planted by the end of the week. **CANTALOUPE** planting was 58% complete by Sunday, slowing to five points ahead of the five year average. **WATERMELON** planting was estimated at 72% complete. **PEACH** conditions declined to 63% fair, 36% good and 1% excellent. **PASTURE** conditions fell to 3% very poor, 9% poor, 41% fair, 46% good and 1% excellent. **LIVESTOCK** conditions declined to 2% very poor, 3% poor, 35% fair and 60% good.

### Crop Progress for Week Ending April 15, 2012

Crop and Stage	2012	2011	5-Yr Avg	Crop and Stage	2012	2011	5-Yr Avg
	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>		<i>Percent</i>	<i>Percent</i>	<i>Percent</i>
Cantaloup, Planted	58	50	53	Oats, Headed	85	46	38
Corn, Planted	92	79	74	Snapbeans, Fresh, Planted	75	41	47
Corn, Emerged	65	54	50	Tobacco, Transplanted	50	35	33
Cotton, Planted	6	0	1	Tomatoes, Fresh, Planted	95	78	75
Cucumbers, Fresh, Planted	39	38	38	Watermelons, Planted	72	64	64
Hay, Grain Hay, Harvested	25	9	5	Winter Wheat, Headed	85	38	29

### Condition for Week Ending April 15, 2012

Crop	Very Poor	Poor	Fair	Good	Excellent	Crop	Very Poor	Poor	Fair	Good	Excellent
	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>		<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>
Hay	0	0	49	49	2	Peaches	0	0	63	36	1
Livestock	2	3	35	60	0	Tomatoes	0	0	58	31	11
Oats	1	2	29	64	4	Winter Wheat	0	2	33	60	5
Pasture	3	9	41	46	1						

## South Carolina Weekly Weather Summary for the Week Ending April 15, 2012

A drying airmass settled into the State on Monday. At 7:00 p.m., the Greenville downtown airport reported a relative humidity value of just eleven percent. Tuesday's weather was mostly sunny and warm but included pockets of storm cells moving west to east through central South Carolina. Dime-sized hail fell near the Lake Murray Dam and high winds of 55 mph were observed at 7:29 p.m. over the Florence Regional AP. Little, to no measurable rain, accompanied the passing weather. The Sandhill observation site noted a 24-hour open pan evaporation water loss of 0.31 inches. Much cooler conditions were observed on Wednesday. At the noon hour, temperatures ranged from 57 degrees at Rock Hill, to 67 degrees at Beaufort. Shaw AFB in Sumter and the Orangeburg AP observed a 5:00 p.m. relative humidity value of sixteen percent. On Thursday morning, the thermometer fell to freezing for parts of the Upstate and the usual cold locations within the Piedmont and Midlands. Caesars Head, Table Rock, Chesnee and Cedar Creek, all recorded 29 degrees. Chester and Rock Hill reached a freezing 32 degrees. Spotty frost was seen by the public as far south as rural Lexington County, Kershaw County and eastward to Bishopville. A gradual increase in daytime warmth occurred over the weekend. Much of the State experienced afternoon temperatures in the middle 70's on Friday, the upper 70's on Saturday and around 80 degrees on Sunday. Hartsville, Dillon and Columbia recorded a Sunday maximum temperature of 82 degrees. The State average temperature for the seven-day period was near normal.

The highest official temperature reported was 84 degrees at Givhans on April 10. The lowest official temperature reported was 28 degrees at Ninety Nine Islands on April 13. The heaviest official 24-hour rainfall reported was 0.05 inches at Cedar Creek ending at 7:00 a.m. on April 11. The State average rainfall for the period was 0.00 inches.

SOIL: 4-inch depth soil temperature: Columbia 69 degrees, Charleston 67 degrees.

RIVERS AND SURF: South Carolina river stages were below normal. Ocean water temperatures at nearby Johnny Mercer Pier in Wrightsville Beach, NC, were reported at 66 degrees.

### Precipitation

Location	Total for Week	Total for 2012	Deviation from Average
Greer AP	0.00	9.59	-4.4
Anderson AP	0.00	8.89	-4.8
Columbia Metro AP	0.00	6.77	-5.5
Orangeburg AP	0.00	7.55	-5.6
Charlotte, NC AP	0.00	8.26	-4.0
Augusta, GA Bush AP	0.00	6.06	-7.5
Florence AP	0.00	9.62	-1.2
N Myrtle Beach AP	0.01	7.62	-5.0
Charleston AP	0.00	9.36	-2.5
Savannah, GA AP	0.00	8.86	-3.0

Weekly rainfall totals this period ending midnight Sunday.



USDA-NASS  
 SOUTH CAROLINA FIELD OFFICE  
 1835 Assembly St. Suite 1008  
 Columbia, SC 29201-2449  
 Official Business

Address Service Requested